

Erratum: “The inner structure of collisionless magnetic reconnection: The electron-frame dissipation measure and Hall fields” [Phys. Plasmas 18, 122108 (2011)]

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Erratum: “The inner structure of collisionless magnetic reconnection: The electron-frame dissipation measure and Hall fields” [Phys. Plasmas 18, 122108 (2011)]

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Here is a list of errata in our paper, “The inner structure of collisionless magnetic reconnection: The electron-frame dissipation measure and Hall fields.”¹ These errors do not alter the discussion or conclusions in the original paper.

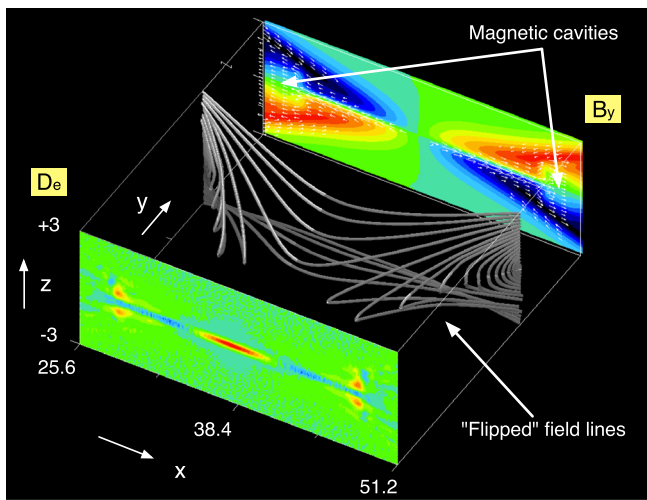


FIG. 1. Magnetic field line structure in run 1 A, averaged over $t=35\text{--}36$. Rear panel: the out-of-plane magnetic field B_y . Front panel: the electron-frame dissipation measure D_e .

- (1) Figure 2 of Ref. 1 should be replaced by Figure 1 of this correction. In Ref. 1, the front panel incorrectly shows the dissipation measure D_e at $t=40$ due to a software bug. In Figure 1, it correctly shows the measure at $t=35$.
- (2) We intended to use the MKS system in Ref. 1, but Secs. III and V were puzzlingly written in the CGS system. We sincerely regret this error. It does not alter the results at all, because simulations and analysis were done in normalized units.
- (3) On page 5, line 5, “ $\mathbf{j}(\approx \nabla \times \mathbf{B})$ ” should be corrected to “ $\mathbf{j}(\approx \nabla \times \mathbf{B}/\mu_0)$.”
- (4) On page 8, frequencies and angular frequencies should be denoted by different symbols, e.g., $f_{ce} = (\Omega_{ce}/2\pi) \approx 560$ (Hz) and $f_{pe} = (\omega_{pe}/2\pi) \sim 9$ (kHz).

A corrected paper in MKS will be posted to arXiv:1110.3103v4. To refer Ref. 1 in future publications, please add “(arXiv:1110.3103)” in the reference list, e.g., S. Zenitani, M. Hesse, A. Klimas, C. Black, and M. Kuznetsova, Phys. Plasmas **18**, 122108 (2011); e-print arXiv:1110.3103.

¹S. Zenitani, M. Hesse, A. Klimas, C. Black, and M. Kuznetsova, Phys. Plasmas **18**, 122108 (2011); e-print [arXiv:1110.3103](http://arxiv.org/abs/1110.3103).

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